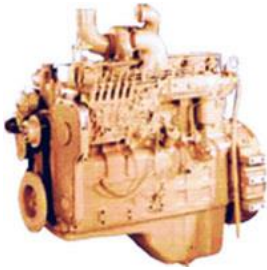


6CTAA8.3-G2



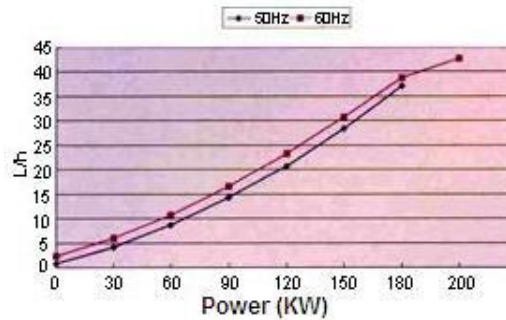
Technical Specification

Cylinder	In-line 6
Compression Ratio	18:01
Displacement	8.3L
Rated Speed	1500r/min (1800r/min)
Rated Power	183KW
Standby Power	204KW
Genset Matching Power	160KW
Fuel Injection Pump	P7100
Steady Speed Droop	≤1%
Lubricant Capacity	16L
Coolant Capacity	12.3L(Engine Only)
Net Weight	684kg
Wet Weight	712kg
Overall Dimension(LXWXH)	1149X770X1055 mm
Coolant Intake Size	Φ50mm
Coolant Outlet Size	Φ57mm
Cooling Way	Positive Water Cooling Cycle

Attachment(Power Pickup) equipment:

Attachment equipment can be offered according to customer's requirements. For sufficiently unleashing engine performance, whole engine attachments from our company, evaluated by Dongfeng Cummins Engine Company, be recommended.

Fuel Consumption Curve



Data Shown Above Are Based On:

- 1) Engine operating with fuel system, water pump, lubricating oil pump, air cleaner and exhaust silencer; not included are battery charging alternator, fan and optional driven components.
- 2) Engine operating with diesel fuel corresponding to grade No.2D per ASTM D975.
- 3) ISO-3046, Part1, Standard Reference Conditions of: 29.53 in Hg.(100 kPa) barometric pressure(361 ft.(110m) altitude), 77F(25 C) air temperature and a relative humidity of 30%.

